

EL 451 600 398 US  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Zerbe et al.

Confirmation No.: 2374

Serial No.: 09/478,916

Art Unit: 2189

Filed: January 6, 2003

Examiner: Tim T. Vo

For: LOW LATENCY MULTI-LEVEL  
COMMUNICATION  
INTERFACE

Attorney Docket No: 9797-0050-999

FEE TRANSMITTAL SHEET

RECEIVED

JUN 13 2003

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$0.00.

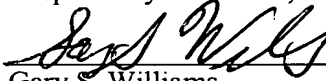
The claim amendment fee has been estimated as shown below:

(Col. 1)0	(Col. 2)	(Col. 3)	<input type="checkbox"/> SMALL ENTITY		<input checked="" type="checkbox"/> OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL 171 <sup>59</sup>	MINUS 112	59 <sup>0</sup>	x 9	\$		59 x 18	\$ 1062.00
INDEP. 25 <sup>4</sup>	MINUS 21	4 <sup>0</sup>	x 42	\$		4 x 84	\$ 336.00
				\$			\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				TOTAL	\$	OR	TOTAL \$ 0.00

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150.  
A copy of this sheet is enclosed.

Respectfully submitted,

Date: June 5, 2003

  
Gary S. Williams  
PENNIE & EDMONDS LLP  
3300 Hillview Avenue  
Palo Alto, California 94304  
(650) 493-4935

31,066  
(Reg. No.)

Enclosure

06/17/2003 DHALL1 00000001 161150 09478916

01 FC:1201 336.00 DA  
02 FC:1202 1062.00 DA



Express Mail No. EL 451 600 398 US

13B  
26-17-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Zerbe et al.

Serial No.: 09/478,916

Filed: January 6, 2000

For: LOW LATENCY MULTI-LEVEL  
COMMUNICATION INTERFACE

Confirmation No.: 2374

Art Unit: 2189

Examiner: Tim T. Vo

Attorney Docket No: 9797-0050-999

PRELIMINARY AMENDMENT & RESPONSE TO

RESTRICTION REQUIREMENT UNDER 37 C.F.R. §§ 1.115 & 1.142

RECEIVED

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

JUN 13 2003

Technology Center 2100

Dear Sir:

The enclosed Amendment is in response to the Office Action dated March 5, 2003 for the above identified patent application. After entry of this amendment, the pending claims are claims 124-182.

Two-Month Extension - Pursuant to 37 C.F.R. § 1.136(a), the Applicants hereby petition for a two-month extension of time to respond to the Office Action. This extension will extend the response due date to June 5, 2003. The Commissioner is hereby authorized to charge any required fee(s) to Pennie & Edmonds LLP Deposit Account No. 16-1150 (order no. 9797-0050-999). A copy of this sheet is enclosed for such purpose.

RESTRICTION ELECTION

Applicants hereby elect without traverse to prosecute the invention of Group IV (claims 26-30). The Examiner characterized Group IV as "error detection/correction and fault detection/recovery." However, the Group IV claims (claims 26-30) are drawn to various aspects of operating Pulse Amplitude Modulated (PAM) devices and systems having multiple modes of operation ("multi-mode PAM" devices and systems) and methods of operation thereof. In contrast, the subject matter in Groups I, II, and III does not encompass

any aspect of multi-PAM systems. Newly added claims 124-182 all read on various aspects of multi-PAM systems. Thus, it is believed that the newly added claims are within the scope of Group IV.